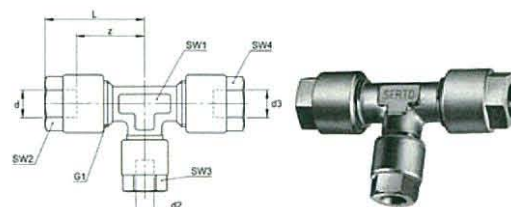


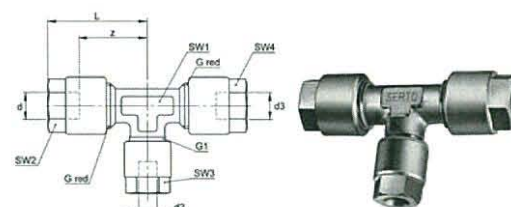
Messing G

Laiton G

Brass G

**T-Verschraubung reduziert**
**Té réduit**
**Tee reduction union**

**SO 03021 RED**

Type -d -d2 -d3	Mat.-Nr.	bar	G1	SW1	SW2	SW3	SW4	L	z	e	kg/100
SO 03021-6-8-6	248.3004.058	125	1/4	11	14	14	14	31.5	220	60	9.900
SO 03021-8-6-6	248.3004.091	125	1/4	11	14	14	14	31.5	220	60	9.900
SO 03021-8-6-8	248.3004.093	125	1/4	11	14	14	14	31.5	220	60	9.650
SO 03021-8-8-6	248.3004.100	125	1/4	11	14	14	14	30.5	220	60	9.650
SO 03021-12-14-12	248.3004.246	64	1/2	19	19	22	19	42.5	26.5	11.0	27.300
SO 03021-12-15-12	248.3004.254	64	1/2	19	19	22	19	42.5	26.5	11.0	27.400
SO 03021-14-12-12	248.3004.342	64	1/2	19	22	19	19	42.5	26.5	11.0	27.300
SO 03021-14-12-14	248.3004.346	64	1/2	19	22	19	22	42.5	26.5	11.0	28.000
SO 03021-14-14-12	248.3004.361	64	1/2	19	22	22	19	42.5	26.5	11.0	28.000
SO 03021-15-12-12	248.3004.417	64	1/2	19	22	19	19	42.5	26.5	11.0	27.600
SO 03021-15-12-15	248.3004.422	64	1/2	19	22	19	22	42.5	26.5	11.0	28.600
SO 03021-15-15-12	248.3004.435	64	1/2	19	22	22	19	42.5	26.5	11.0	28.600

**T-Verschraubung reduziert**
**Té réduit**
**Tee reduction union**

**SO 03021 RED V1**

Type -d -d2 -d3	Mat.-Nr.	bar	G1	G red	SW1	SW2	SW3	SW4	L	z	e	kg/100
SO 03021-6-10-6	248.3004.062	100	3/8	3/8	14	17	17	17	35.0	24.0	8.0	12.600
SO 03021-8-10-8	248.3004.104	100	3/8	1/4	14	14	17	17	35.0	23.0	8.0	12.500
SO 03021-8-12-8	248.3004.107	100	1/2	3/8	19	19	19	19	39.5	26.0	11.0	22.900
SO 03021-10-12-10	248.3004.165	100	1/2	1/2	19	19	19	19	39.5	26.0	11.0	21.200
SO 03021-10-15-10	248.3004.175	64	1/2	1/2	19	19	22	19	42.5	26.5	11.0	22.100

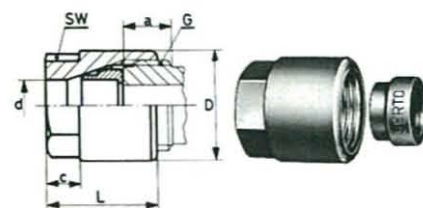
Version 1

Version 1

Version 1

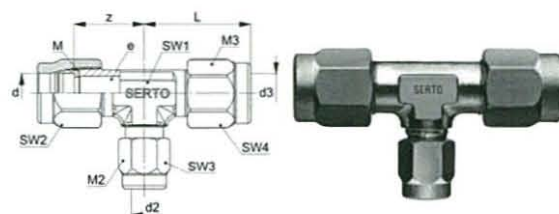


# Armaturenanschluss Ecou de raccordement Nut connection


**SO 00021**

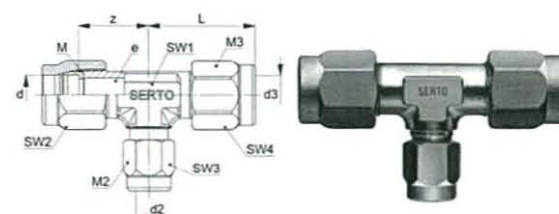
Type -d-G	Mat.-Nr.	bar	SW	L	a	c	D	kg/100
Für metrische Rohre	Pour tubes métriques	For metric tubes						
G=Rohrgewinde (zylindrisch)	G=Filetage-gaz BSP (cylindrique)	G=BSP thread (straight)						
SO 00021-4-1/8	246.0210.060	125	12	15.5	80	40	120	0.856
SO 00021-5-1/8	246.0210.082	125	12	15.5	80	60	120	0.909
SO 00021-6-1/8	246.0210.100	125	12	16.5	80	65	120	0.972
SO 00021-6-1/4	246.0210.110	125	14	18.5	90	60	170	2.000
SO 00021-6-3/8	246.0210.120	125	17	21.0	9.5	6.5	21.0	3.000
SO 00021-8-1/4	246.0210.170	125	14	19.0	9.0	6.0	17.0	2.000
SO 00021-8-3/8	246.0210.180	125	17	21.0	9.5	6.5	21.0	3.000
→ SO 00021-8-1/2	246.0210.185	125	19	23.5	11.0	7.0	26.0	5.000 ←
SO 00021-10-3/8	246.0210.280	100	17	21.5	9.5	6.5	21.0	3.000
SO 00021-10-1/2	246.0210.285	100	19	24.0	11.0	7.0	26.0	5.000
SO 00021-12-1/2	246.0210.400	100	19	26.0	11.0	7.0	26.0	5.000
SO 00021-14-1/2	246.0210.504	64	22	28.5	11.0	8.0	26.0	6.000
SO 00021-15-1/2	246.0210.534	64	22	28.5	11.0	8.0	26.0	6.000
SO 00021-15-3/4	246.0210.536	64	27	30.0	120	9.0	32.0	10.150
Für Zollrohre	Pour tubes pouces	For inch tubes						
SO 00021-6,35-1/8	246.0210.135	125	12	16.5	80	6.5	120	0.938
SO 00021-6,35-1/4	246.0210.140	125	14	18.5	90	6.0	170	2.000
SO 00021-7,94-1/4	246.0210.168	125	14	19.0	90	6.0	170	2.000
SO 00021-9,52-3/8	246.0210.235	100	17	21.5	9.5	6.5	21.0	3.000
SO 00021-12,7-1/2	246.0210.434	100	22	27.0	11.0	7.0	26.0	6.000



**T-Verschraubung reduziert**
**Té réduit**
**Tee reduction union**
**SO 43021 RED**


Type -d -d2 -d3	Mat.-Nr.	bar	M	M2	M3	SW1	SW2	SW3	SW4	L	e	ered.	z	kg/100
Für metrische Rohre	Pour tubes métriques					For metric tubes								
* SO 43021-5-3-3	018.3004.030	125	8x1	8x1	8x1	10	10	10	10	22.5	3.5	3.5	160	2750
* SO 43021-5-3-5	018.3004.034	125	8x1	8x1	8x1	10	10	10	10	22.5	3.5	3.5	160	2690
* SO 43021-6-4-4	018.3004.046	100	10x1	10x1	10x1	10	12	12	12	23.5	4.5	4.5	160	4460
* SO 43021-6-4-6	018.3004.049	100	10x1	10x1	10x1	10	12	12	12	23.5	4.5	4.5	160	4350
* SO 43021-6-8-6	018.3004.058	150	12x1	12x1	12x1	12	14	14	14	26.0	6.5	6.5	180	5910
* SO 43021-8-6-6	018.3004.091	150	12x1	12x1	12x1	10	14	14	14	26.0	6.5	6.5	180	5910
* SO 43021-8-6-8	018.3004.093	150	12x1	12x1	12x1	10	14	14	14	26.0	6.5	6.5	180	5750
* SO 43021-8-10-8	018.3004.104	125	14x1	14x1	14x1	14	17	17	17	30.5	8.5	8.5	20.5	9240
* SO 43021-10-8-10	018.3004.153	125	14x1	14x1	14x1	14	17	17	17	30.5	8.5	8.5	20.5	9040
* SO 43021-10-10-8	018.3004.161	125	14x1	14x1	14x1	14	17	17	17	30.5	8.5	8.5	20.5	9040
* SO 43021-10-12-10	018.3004.165	100	16x1	16x1	16x1	17	19	19	19	32.5	10.5	10.5	21.5	11.880
* SO 43021-12-10-10	018.3004.220	100	16x1	16x1	16x1	17	19	19	19	32.5	10.5	10.5	21.5	11.880
* SO 43021-12-12-10	018.3004.232	100	16x1	16x1	16x1	17	19	19	19	32.5	10.5	10.5	21.5	11.600
* SO 43021-12-14-12	018.3004.246	40	20x1.5	20x1.5	20x1.5	19	24	24	24	36.0	13.0	13.0	23.5	20.470
* SO 43021-12-15-12	018.3004.254	40	20x1.5	20x1.5	20x1.5	19	24	24	24	36.0	13.0	13.0	23.5	19.830
* SO 43021-14-12-12	018.3004.342	40	20x1.5	20x1.5	20x1.5	19	24	24	24	36.0	13.0	13.0	23.5	20.470
* SO 43021-14-12-14	018.3004.346	40	20x1.5	20x1.5	20x1.5	19	24	24	24	36.0	13.0	13.0	23.5	20.090
* SO 43021-14-14-12	018.3004.361	40	20x1.5	20x1.5	20x1.5	19	24	24	24	36.0	13.0	13.0	23.5	20.090
* SO 43021-14-17-14	018.3004.375	40	24x1.5	24x1.5	24x1.5	22	27	27	27	40.5	15.0	15.0	26.5	27.820
* SO 43021-15-12-12	018.3004.417	40	20x1.5	20x1.5	20x1.5	19	24	24	24	36.0	13.0	13.0	23.5	19.830
* SO 43021-15-12-15	018.3004.422	40	20x1.5	20x1.5	20x1.5	22	24	24	24	36.0	13.0	13.0	23.5	19.290
* SO 43021-15-15-12	018.3004.435	40	20x1.5	20x1.5	20x1.5	19	24	24	24	36.0	13.0	13.0	23.5	19.290
* SO 43021-15-18-15	018.3004.447	40	24x1.5	24x1.5	24x1.5	22	27	27	27	40.5	13.0	15.0	26.5	27.100
* SO 43021-17-14-14	018.3004.498	40	24x1.5	24x1.5	24x1.5	22	27	27	27	40.5	15.0	15.0	26.5	27.800
* SO 43021-17-14-17	018.3004.502	40	24x1.5	24x1.5	24x1.5	22	27	27	27	40.5	15.0	15.0	26.5	27.400
* SO 43021-17-17-14	018.3004.518	40	24x1.5	24x1.5	24x1.5	22	27	27	27	40.5	15.0	15.0	26.5	27.400
* SO 43021-18-15-15	018.3004.624	40	24x1.5	24x1.5	24x1.5	22	27	27	27	40.5	15.0	15.0	26.5	27.100
* SO 43021-18-15-18	018.3004.628	40	24x1.5	24x1.5	24x1.5	22	27	27	27	40.5	15.0	15.0	26.5	26.350
* SO 43021-18-18-15	018.3004.644	40	24x1.5	24x1.5	24x1.5	22	27	27	27	40.5	15.0	15.0	26.5	26.350
* SO 43021-22-18-22	018.3004.862	25	28x1.5	28x1.5	28x1.5	27	32	32	32	48.0	19.0	19.0	30.5	38.900

4M

**T-Verschraubung reduziert**
**Té réduit**
**Tee reduction union**
**SO 43021 RED V1**


Type -d -d2 -d3	Mat.-Nr.	bar	M	M2	M3	SW1	SW2	SW3	SW4	L	e	ered.	z	kg/100
Für metrische Rohre	Pour tubes métriques					For metric tubes								
SO 43021-14-14-10	018.3004.359	40	20x1.5	20x1.5	14x1	19	24	24	17	36.0	13.0	8.5	23.5	16.760
→ SO 43021-15-15-10	018.3004.433	40	20x1.5	20x1.5	14x1	19	24	24	17	36.0	13.0	8.5	23.5	16.230 →
* SO 43021-17-14-12	018.3004.494	40	24x1.5	24x1.5	16x1	22	27	27	19	40.5	15.0	15.0	26.5	23.450
* SO 43021-18-15-12	018.3004.619	40	24x1.5	24x1.5	16x1	22	27	27	19	40.5	15.0	15.0	26.5	23.020

d=Rohrassens-ø  
 e=kleinste Bohrung  
 L=Mass in montiertem Zustand  
 \*=mit reduziertem Klemmring

d=ø extérieur du tube  
 e=ø-min. de passage  
 L=après montage  
 \*=avec bague de serrage de réduction

d=tube outside diameter  
 e=minimum bore  
 L=installed length  
 \*=with reduction compression ferrule

# Klemmring

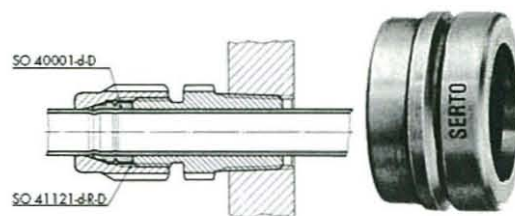
für Messleitungen

## Bague de serrage

pour conduites de mesure

## Compression ferrule

for gauge lines

**SO 40001 D**


Type -d	Mat.-Nr.	L	D	kg/100
Für metrische Rohre	Pour tubes métriques		For metric tubes	
SO 40001-4 D	016.0012.040	50	60	0.050
SO 40001-6 D	016.0012.060	65	85	0.100
SO 40001-8 D	016.0012.080	70	105	0.150
SO 40001-10 D	016.0012.100	80	125	0.220
SO 40001-4-3,2 D	016.0012.042	70	60	0.750
SO 40001-6-4 D	016.0012.110	85	85	0.220
SO 40001-8-6 D	016.0012.188	95	105	0.280
→ SO 40001-10-8 D	016.0012.190	115	125	0.340 ←

Klemmringe ohne Innenbund, durch die Rohre durchgesteckt werden können.  
Abmessungen wie Klemmring SO 40001.

Komplette Verschraubungen für Messleitungen sind auch lieferbar. Die Typen Nr. ist dann zusätzlich mit «D» zu ergänzen, z. B. SO 41121-8 1/4 D.

Des bagues de serrage spéciales sans butée intérieure, permettant le libre positionnement du tube.  
Dimensions identiques aux bagues SO 40001.

Des unions complètes pour conduites de mesure sont également livrables. Le numéro de type est alors à compléter de «D»  
p. ex. SO 41121-8 1/4 D.

Compression ferrules without inside shoulder, through which the tubing can be passed completely. Dimensions analogous to compression ferrule SO 40001.

Complete unions for gauge lines can also be supplied. Order-No. for complete union has to be supplemented with «D»;  
e.g. type SO 41121-8 1/4 D.